**Abstract**

The invention relates to a method for measuring a radio frequency signal in a wireless station (1). In this method, radio frequency power is measured by means of testing equipment (6, 7, 12), which comprises at least a testing apparatus (7), a measuring head (6) and means (12) for transmitting electrical signals between said testing apparatus (7) and measuring head (6). The wireless station (1) comprises at least one radio part (8), a wiring board (2), an antenna (5) and switching means (3, 22). This test switch has at least an first position, in which the radio frequency signal is directed between the radio part (8) of the wireless station (1) and the antenna (5), and a second position, in which the radio frequency signal is directed between the radio part (8) of the wireless station (1) and the testing apparatus (7) via said switching means (3, 22) and the measuring head (6). A switching aperture (4) has been formed in the wiring board essentially at least partly at the location of said switching means (3, 22), through which aperture said switching means (3, 22) is switched to the second position with the measuring head (6).

Fig. 1a